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 Nanolab Technologies
 Failure Analyst
 Mentor Graphics
 Cypress Semiconductor
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 NASA Jet Propulsion Laboratory
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 International Growth

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GlobalFoundries
 Intel Corp.
 Waviks, Inc.
 Oxford Instruments Company
 GlobalFoundries



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ISTFA 2016 Technical Program Chair

Ms. Efrat Moyal

LatticeGear LLC

SESSION CHAIRS

3D Device Failure Analysis

Frank Altmann, *Fraunhofer Institute for Mechanics of Materials*
Claudia Keller, *Infineon*

Detecting and Preventing Counterfeit Microelectronics

Navid Asadi, *University of Florida*
Michael Woo, *Raytheon Network Centric Systems*

Fault Isolation

Michael Bruce, *Consultant*
Paiboon Tangyonyong, *Sandia National Laboratories*

Microscopy

Ted Kolasa, *Orbital Sciences Corporation*
Yu Zhu, *IBM*

Reverse Engineering

Domenic Forte, *University of Florida*
Juana Rudati, *DMEA*

Electrical and Yield Tutorials

Jenny Ma, *Intel*
Gregory M. Johnson, *GlobalFoundries*

Microscopy Tutorials

William Vanderlinde, *The University of Maryland*
Steven Herschbein, *GlobalFoundries*

Board and System Level FA

Robert Champaign and Jason Wheeler
Raytheon Network Centric Systems

Device Failure Analysis

Phil Kaszuba, *GlobalFoundries*
Terence Kane, *IBM*

FIB Circuit Analysis and Edit

Richard Livengood, *Intel*
Jason Benz, *GlobalFoundries*

Nanoprobng and Electrical Characterization

Randal E. Mulder, *Silicon Labs*
Sweta Pendyala, *GlobalFoundries*

Sample Preparation and Device Deprocessing

Zhigang Song, *GlobalFoundries*
Erwin Hendarito, *Silicon Labs*

Fault Isolation Tutorials

Mayue Xie, *Intel*
Dave Vallett, *PeakSource Analytical*

Package and Physical Analysis Challenges Tutorials

Susan Li, *Cypress Semiconductor*
Chris Richardson, *Allied High Tech Products*

Case Studies and the FA Process

Yan Li, *Intel*
Apek Mulay, *Consultant*

Emerging FA Techniques and Concepts

Jeffrey Lam, *GlobalFoundries*
Dan Bodoh, *NXP*

FIB Sample Preparation

Bryan Tracy, *Evans Analytical Group*

Packaging and Assembly Level FA

Bhanu P. Sood, *NASA*
Becky Holdford, *Consultant*

Scanning Probe Analysis

Rose Ring, *GlobalFoundries Malta*
David Burgess, *Accelerated Analysis*

Featured Talks Tutorials

Mark Jenkins, *Sandia National Laboratories*
Corey Senowitz, *Qualcomm Technologies*